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? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/07/955,905A
? FILING DATE: 21-JAN-1993
? CLASSIFICATION: 435
? INFORMATION FOR SEQ ID NO: 22:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 566 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? ORIGINAL SOURCE:
? ORGANISM: Theobroma cacao
? FEATURE:
? NAME/KEY: Protein
? LOCATION: 1..566
? OTHER INFORMATION: /note= "67 KD Precursor Protein"
US-07-955-905A-22

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Query Match	44.8%;	Score 172;	DB 1;	Length 566;
Best Local Similarity	31.4%;	Pred. No. 1.2e-09;		
Matches 32;	Conservative 20;	Mismatches 14;	Indels 36;	Gaps 2

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Qy      3 QRDPOOYEGOCCKHCQRETEPRHMQTCQRCERKEKEKKQ-----46
          :||:|||||: | | : |:||| :||:|:
Db      35 ERDPQOYEQCRCESEATEERQEOCEGRCERKEKEQQRDEELQRYQCGRCQE 94

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QY      47 -----KRYEEQQREDEEKY----EERMKEED 68
          ::|||::| | | :|:||:
Db      95 OOOOGOREOOCORKCWEQYKOEORGHEHNYHNHKKNRSEEEE 136
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RESULT 3
US-07-955-905A-23

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Sequence 23, Application US/07955905A
Patent No. 5770433
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
PRECURSOR
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 28
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/955,905A
FILING DATE: 21-JAN-1993
CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 587 amino acids
type: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: Gossypium hirsutum
FEATURE:
NAME/KEY: Protein
LOCATION: 1..587
OTHER INFORMATION: /note="Vicillin from G. hirsutum"
US-07-955-905A-23

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Query Match	37.9%;	Score 145.5;	DB 1;	Length 587;
Best Local Similarity	32.6%;	Pred. No. 4.5e-07;		
Matches 29; Conservative	22;	Mismatches 15;	Indels 23;	Gaps 3

QY 1 NRQRDPQQYEQCCKHCQRRETEPRHMQTCQQRCE RRYEKEK RKQQRKYEEQR----- 54

[illegible]

US-08-728-323A-2
; Sequence 2, Application US/08728323A
; Patent No. 5948676

APPLICANT: Chang, Yuan
 APPLICANT: Bohenzky, Roy A.
 APPLICANT: Russo, James J.
 APPLICANT: Edelman, Isidore S.
 APPLICANT: Moore, Patrick S.
 TITLE OF INVENTION: Immediate Early Protein From Kaposi's
 TITLE OF INVENTION: Sarcoma-Associated Herpesvirus, DNA
 TITLE OF INVENTION: Encoding Same And Uses Thereof
 NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:

```

: ADDRESS: Cooper & Dunham LLP
: STREET: 1185 Avenue of the Americas
: CITY: New York
: STATE: New York
: COUNTRY: U.S.A.
: ZIP: 10036
: COMPUTER READABLE FORM:

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? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent Release #1.0, Version #1.30
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/728,33A

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1 CLASSIFICATION: 435
2
3 ATTORNEY/AGENT INFORMATION:
4
5 NAME: White, John P.
6
7 REGISTRATION NUMBER: 28,678
8
9 REFERENCE/DOCKET NUMBER: 0575/52268/JPM/MSC/SRSS
10
11 TELECOMMUNICATION INFORMATION:
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13 TELEPHONE: 212-278-0400
14
15 TELEFAX: 212-351-0525
16
17 INFORMATION FOR SEQ ID NO: 2:
18
19 SEQUENCE CHARACTERISTICS:
20
21 LENGTH: 1162 amino acids
22
23 TYPE: amino acid
24
25 TOPOLOGY: linear
26
27 MOLECULE TYPE: protein
28
29 OS-08-728-323A-2

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Query Match	27.9%	Score 107:	DB 2:	Length 1162:
Best Local Similarity	31.3%	Pred. No. 0.0047		
Matches 21:	Conservative 25:	Mismatches 21:	Indels 0:	Gaps 0:

Qy 2 RQRPRDQYEQCQKHCORRETEPRHMOTCOOKRCGRRYEKEKRKOQKYEDOREDEKEYE 61
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Db 680 QQQDEQQQDEQQQDEQEQQDEQEQQDEQEQQDEQQQDEQQQDDDEQQQDDDEQQQDD 739

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QY      62  ERKKEED  68
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Db      740  EQQQQDE  746
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RESULT 5
US-08-056-200-94
; Sequence 94, Application US/08056200
; Patent No. 5616500
; GENERAL INFORMATION:
; APPLICANT: Steinert, Peter M.

NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PE-0356 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0535
TELEFAX: 415-845-4166
TELEX:
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 432 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: TILMN004
CLONE: 2926777
US-08-933-750C-47

Query Match	22.1%	Score 85	DB 2	Length 432
Best Local Similarity	29.3%	Pred. No. 0.24		
Matches 17, Conservative	19	Mismatches	14	Indels 8; Gaps 1

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07      11  EOCQKHQRETERHMQTCQQRCEKRYEKKKQQRKRYEQQREDEKYEERKKEED 68
      1:  ::  ::  ||      :  : ||:::  :  : ||  ||  :  : ||:
Db 228  EELKEKTKRKTEEDR-----DEBLKKEQEQREERERERERERERERERERERER 277

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; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: TLYMNOT04
; CLONE: 2926777
;
US-09-234-613-47

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Query Match	22.1%	Score 85	DB 3	Length 432
Best Local Similarity	29.3%	Pred. No.	0.24	
Matches 17	Conservative 19	Mismatches 14	Indels 8	Gaps 1

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Query Match	22.0%;	Score 84.5;	DB 2;	Length 288;
Best Local Similarity	28.6%;	Pred. No. 0.18;		
Matches	22;	Conservative	14;	Mismatches 28;
			Indels	13;
			Gaps	2;

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Db      156 RARREE--ENRRKAED 170
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